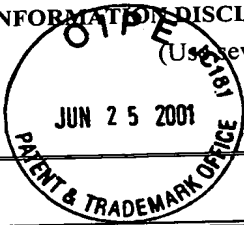


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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 1256-00721	Appln. No.: 09/815,573
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hector F. DeLuca et al	
		Filing Date March 22, 2001	Group Art Unit 1614




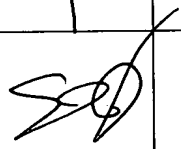
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SA		5,516,525	05-14-96	Edwards, Jr.	424	442	
		5,366,736	11-22-94	Edwards, Jr.	426	002	
		5,316,770	05-31-94	Edwards, Jr.	424	442	
		5,154,925	10-13-92	Edwards, Jr.	424	422	
		4,952,415	08-28-90	Winowski et al	426	285	
		4,555,364	11-26-85	DeLuca et al	260	397	
		4,554,106	11-19-85	DeLuca et al	260	397	
SA		4,313,942	02-02-82	DeLuca et al	424	236	

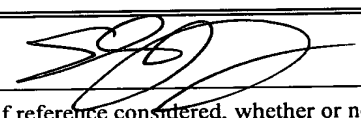
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
SA		WO93/19759	10-93	PCT				
		WO96/24258	08-96	PCT				
		GB2083997	04-82	Great Britain				
SA		EP0383116	08-90	Europe				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
SA	Aoyagi et al, "Effect of Microbial Phytase and 1,25-Dihydroxycholecalciferol on Dietary Copper Utilization in Chicks," Poultry Science, vol. 74, no. 1, pgs. 121-126, 1995.
1	Biehl et al, "1 α -Hydroxylated Cholecalciferol Compounds Act Additively with Microbial Phytase to Improve Phosphorus, Zinc and Manganese Utilization in Chicks Fed Soy-based Diets," Journal of Nutrition, vol. 125, no. 9, pgs. 2407-2419, 1995.
SA	Devereux et al, "Animal Feeds: Phosphate Supplements", Chemical Economics Handbook-SRI International, 1994.

SA 7/6/2001

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		Filing Date March 22, 2001	Group Art Unit 1614

	Harms et al, "Some Observations on the Influence of Vitamin D Metabolites when Added to the Diet of Commercial Laying Hens," Poultry Science, vol. 69, no. 3, pgs. 426-432, 1990.
	Hove et al, "Prevention Of Parturient Hypocalcemia: Effect of a Single Oral Dose of 1,25-Dihydroxyvitamin D ₃ ," Journal of Dairy Science, vol. 65, no. 10, pgs. 1934-1940, 1982.
	Mitchell et al, "Effects of Phytase and 1,25-Dihydroxycholecalciferol on Phytate Application and the Quantitative Requirement for Calcium and Phosphorus in Young Broiler Chickens", 1996 Poultry Science 75:95-110.
	Pileggi et al, "Citrate in the Prevention of Rickets in Rats", Department of Biochemistry, College of Agriculture, University of Wisconsin, Madison, Wisconsin, pp. 52-57, May 9, 1955.
	Pileggi et al, "The Role of Vitamin D and Intestinal Phytase in the Prevention of Rickets in Rats on Cereal Diets", Department of Biochemistry, College of Agriculture, University of Wisconsin, Madison, Wisconsin, pp. 194-204, January 21, 1955.
	Roberson et al, "Effects Of 1,25-Dihydroxycholecalciferol and Phytase on Zinc Utilization in Broiler Chicks," Poultry Science, vol. 73, no. 8, pgs. 1312-1326, 1994.
	Schwarz, "Phytase Supplementation and Waste Management", Proc. BASF Technical Symp. at Arkansas Nutr. Conf., pp. 21-44, 1994.
	Tvedegaard, "Absorption of Calcium, Magnesium and Phosphate During Chronic Renal Failure and the Effect of Vitamin D in Rabbits," Zeitschrift Für Versuchstierkunde, vol. 27, no. 3/4, pgs. 163-168, 1985.

EXAMINER 	DATE CONSIDERED 7/6/2001
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.	